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UTILITY PATENT APPLICATION			Attorney Docket No.	HRA-149	970		
			First Inventor	Ting He	ng He		
	TRAN	ISMITTAL	Title	High Thro	ughput Multi-Channel	<u> </u>	
(Only for ne	ew nonprovisiona	l applications under 37 CFR 1.53(b))	Express Mail Label No.	EV00494	17700US	တစ်	
See MPEP ch		ION ELEMENTS rning utility patent application contents.	ADDRESS TO:	Commissio P.O. Box 14	Patent Application oner for Patents 450 VA 22313-1450	48 U	
See 37 3. Specific (preferre - Descrip - Cross I - Statem - Refere or a co - Backgr - Brief S - Brief D	an original and a nt claims small CFR 1.27. cation and arrangement suptive title of the in Reference to Relament Regarding Ference to sequence imputer program I round of the Inversimmary of the linescription of the lescription of the I	[Total Pages 19 ]  vention   sted Applications   ed sponsored R & D   listing, a table,   listing appendix   https://doi.org/listing.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies				
- Claim(s			ACCOMPANYING APPLICATION PARTS				
4. X Drawing 5. Oath or Decla a. X New b. Copy (for c i	aration  yly executed (or  y from a prior a  continuation/div  DELETION OF  digned statement is  lame in the prior a  .63(d)(2) and 1.3  cation Data She	[Total Sheets	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. X Other: Check For \$788.00				
		ATION, check appropriate box, and sup or in an Application Data Sheet under 3		n below and	I in the first sentence of the		
Prior application into For CONTINUATION 5b, is considered	uation formation: ON OF DIVISION a part of the dis		tion-in-part (CIP) of pri  Art Un e prior application, from whice or divisional application and	it: ch an oath or d is hereby in	ncorporated by reference.	Зох	
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Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

(\$) 788.00 TOTAL AMOUNT OF PAYMENT

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Application Number	N/A			
Filing Date	Herewith			
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Examiner Name	N/A			
Art Unit	N/A			
Attorney Docket No.	HRA-14970			

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November 14, 2003

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)				
Check Credit card Money Other None			3. ADDITIONAL FEES					
✓ Deposit Account:			Large	Entity	Small	Entity	,	
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Account Number	18-0160		1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit	Rankin, Hill, Porter & Clark	<b>—</b> 1	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name	Rankin, Filli, Forter & Clark		4050	400	4050	400	cover sheet	
The Director is authorized to: (check all that apply)			1053 1812	130	1053		Non-English specification  For filing a request for <i>ex parte</i> reexamination	
Charge fee(s) indicated below			1804	920*	1804	•	Requesting publication of SIR prior to	
I= ' '	additional fee(s) or any underpayment of fee(s	s)	1004	320	1004	320	Examiner action	
Charge fee(s) indicated below, except for the filing fee			- 1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1
to the above-identified deposit account.			1251	110	2251	55	Extension for reply within first month	
	FEE CALCULATION		1252	420	2252	210	'.'	
1. BASIC FI			1253	950	2253		Extension for reply within third month	
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	Code (\$)		1255	2 010	2255		Extension for reply within fifth month	
	2001 385 Utility filing fee 770	0	1401	330	2401	•	Notice of Appeal	
	2002 170 Design filing fee 2003 265 Plant filing fee		1402	330	2402		Filing a brief in support of an appeal	
	2003 265 Plant filing fee 2004 385 Reissue filing fee		1403	290	2403		Request for oral hearing	
	2005 80 Provisional filing fee		1451		1451		Petition to institute a public use proceeding	
1000 100			1452	110	2452		Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 770			1453		2453		Petition to revive - unintentional	
2. EXTRA C	CLAIM FEES FOR UTILITY AND RE	ISSUE	1501	,	2501		Utility issue fee (or reissue)	
	Ext <u>ra Claim</u> s <u>below</u> F	ee Paid	1502	480	2502		Design issue fee	
Total Claims Independent		8	1503	640	2503	320	Plant issue fee	
Claims	2 - 3** = 0 x 86 = 0		1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent 0 =0			1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 9 Claims in excess of 20	( )	1809	770	2809	385	Filing a submission after final rejection	
.1201 86 1203 290	2201 43 Independent claims in excess 2203 145 Multiple dependent claim, if r		1810	770	2810	. 205	(37 CFR 1.129(a))  For each additional invention to be	
1203 236	2204 43 ** Reissue independent clair		1010	'''	2010	, 303	examined (37 CFR 1.129(b))	
	over original patent		1801	770	2801		Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in excess and over original patent	of 20	1802	900	1802	900	Request for expedited examination of a design application	
<u> </u>			Other fee (specify)					
SUBTOTAL (2) (\$\frac{1}{5}\] **or number previously paid, if greater; For Reissues, see above			*Redu	ced by	Basic F	Filing F	ee Paid SUBTOTAL (3) (\$) 0	

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